

WHAT IS CLAIMED IS:

- Sub a1/
1. A broadcast receiver for separating multiplexed transport stream data, said broadcast receiver comprising:
a receiving unit for receiving the multiplexed transport stream data;
a memory for storing the received transport stream data;
a processing unit which determines an optimal buffer size in accordance with a bit rate of the transport stream data received by said receiving unit and which reserves, in said memory, a storage area having the determined size; and
a demultiplexer for performing separation processing of transport packets by using the reserved storage area.
 2. A broadcast receiver according to Claim 1, wherein the optimal buffer size is described beforehand in a program to be executed by said processing unit.
 3. A broadcast receiver according to Claim 2, wherein the program is executed when the main power of the receiver is switched on.
 4. A broadcast receiver according to Claim 2, wherein the program is prestored in said memory.

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9. A control method according to Claim 8, wherein the program is executed by said control processor when the main power of the receiver is switched on.

10. A control method according to Claim 8, wherein the program is stored beforehand in said memory.

11. A control method according to Claim 8, wherein the program is stored in a nonvolatile memory.

12. A control method according to Claim 7, wherein the optimal buffer size is determined by detecting the bit rate of the received transport stream data.

Sub 27 13. A program stored in a storage medium, the program being executed by a control processor in a broadcast receiver for receiving multiplexed transport stream data, for storing the received transport stream data in a memory, and for separating the desired transport packet from the stored transport stream data,

the program including the steps of:

determining an optimal buffer size in accordance with a bit rate of the received transport stream data; and

reserving, in said memory, a storage area having the

determined size.

14. A program according to Claim 13, wherein the program is executed by said control processor when the main power of the receiver is switched on.

15. A program according to Claim 13, further including the step of detecting the bit rate of the received transport stream data,

wherein the optimal buffer size is determined in accordance with the detected bit rate.

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